

Work Order ID 64022

Tuesday, November 23, 2010 8:05:08 AM



Page 1

Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 11/23/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 11/24/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

M

Date: 10-11-23

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-607-2

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-441 CHG002

Swirlos

*HJ for BG 10-12-1
(LABELS ONLY)*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10/12/12 SP (K)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Swirlos

QC

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 64022

Tuesday, November 23, 2010 8:05:08 AM



Page 2

Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 11/23/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 11/24/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

Packaging

Pick Kit

New D

0.00

Memo

Package as per PPPD350-607-441

0.00

PK
B

10/12/7

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/12/08

10-12-8
D

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, November 23, 2010 8:05:12 AM

Page 1

Work Order ID: 64022

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Start Date: 11/23/2010

Required Date: 11/24/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B
as per ecn 10-552 DD 10.04.19 verified by:EC IPP Rev:C as per ecn 10-
596 DD 10.08.26 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4086-210		Manufactured	No			110	Each	4.0000	1	1			
Placard, Max Load													

Location Loc Qty Loc Code

ST117 4

58926 4

D350-607-411		Manufactured	No			110	Each	0.0000	1	1			
Quick Release Basket Mounting Installation													

D3911-041		Manufactured	No			110	Each	6.0000	1	1			
Basket Installation Stud Assembly, Lower													

Location Loc Qty Loc Code

st507 6

59206 6

D3911-043		Manufactured	No			110	Each	6.0000	1	1			
Aft Eyebolt Receiver Assembly													

Location Loc Qty Loc Code

st507 6

59207 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, November 23, 2010 8:05:12 AM

Page 2

Work Order ID: 64022

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Start Date: 11/23/2010

Required Date: 11/24/2010

Start Qty: 1.00

Required Qty: 1.00

D3912-041

Manufactured No

110 Each

5.0000

1 1

Eyebolt Receiver Assembly

Location

Loc Qty

Loc Code

ST096

5

61783

5

D4030-041

Manufactured No

110 Each

0.0000

1 1

Long Basket Assembly (350)

D4085-1

Manufactured No

110 Each

4.0000

1 1

Placard, Instructions

Location

Loc Qty

Loc Code

ENG

4

57475

4

AN4-13A

Purchased No

110 Each

772.0000

6 6 2x

Bolt

Location

Loc Qty

Loc Code

ST357

772

115936

272

116191

500

MS21042L4

Purchased No

110 Each

5,566.000

6

Nut

Location

Loc Qty

Loc Code

ST300

5566

1123143

2

115589

964

115621

1100

116188

3500

Tuesday, November 23, 2010 8:05:12 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 3

Tuesday, November 23, 2010 8:05:12 AM

Work Order ID: 64022



Parent Item: D350-607-441



Parent Item Name: Heli-Utility-Basket

Start Date: 11/23/2010

Required Date: 11/24/2010

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0132P

Purchased

No

110

Each

250.0000

12

12



11/12/2010

12

Washer

Location

Loc Qty

Loc Code

ST275

250

112940

92

114405

1

114576

10

114718

2

116169

145

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-441 (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-kg	135 in 3.43 m	10530 in-lb 121.4 m-kg
D350-607-443 (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-kg	135 in 3.43 m	8505 in-lb 98.1 m-kg
D350-607-445 (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-kg	135 in 3.43 m	7560 in-lb 87.1 m-kg
D350-607-447 (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-kg	135 in 3.43 m	6075 in-lb 70.0 m-kg
D350-607-411 (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-kg	135 in 3.43 m	796 in-lb 9.3 m-kg

5.0 PARTS LIST

QTY -441-	QTY -443	QTY -445	QTY -447	QTY -411	QTY -401	PART NUMBER	DESCRIPTION
X						D350-607-441	HELI-UTILITY-BASKET
	X					D350-607-443	HELI-UTILITY-BASKET
		X				D350-607-445	HELI-UTILITY-BASKET
			X			D350-607-447	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-401	CONVERSION KIT
				1	1	D3908-041	AFT X-TUBE LUG ASSY
				1	1	D3909-041	FWD X-TUBE LUG ASSY
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3911-041	BASKET INSTL STUD ASSY (LOWER)
1	1	1	1		1	D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
1				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-1	PLACARD-INSTRUCTIONS
1					1	D4086-210	PLACARD, MAX LOAD
	1				1	D4086-220	PLACARD, MAX LOAD
		1			1	D4086-232	PLACARD, MAX LOAD
			1		1	D4086-243	PLACARD, MAX LOAD
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	44	NAS1149F0432P	WASHER

• COPYRIGHT © 2010 BY DART AEROSPACE LTD. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C
Date: 10.07.26